

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): Water A water soluble iron carbohydrate complex having a weight average molecular weight (Mw) of 80,000 to 400,000, obtainable from comprising the reaction product of:

- (a) an aqueous solution of an iron (III) salt and
- (b) an aqueous solution of the oxidation product of

(i) at least one or more maltodextrins maltodextrin using and

(ii) an aqueous hypochlorite solution at a pH value within the alkaline range where, an alkaline pH, wherein,

when the at least one maltodextrin is applied, its has a dextrose equivalent lies of between 5 and 20, and when a mixture of several maltodextrins is applied, the dextrose equivalent of the mixture lies between 5 and 20 and wherein,

the dextrose equivalent of each individual maltodextrin contained in the mixture lies is between 2 and 40.

Claim 2 (currently amended): A process for producing an the iron carbohydrate complex according to of claim 1, wherein one or more maltodextrins are oxidized comprising:

(a) oxidizing at least one maltodextrin in an aqueous solution at an alkaline pH value using pH with

(b) an aqueous hypochlorite solution and the obtained to form an oxidized maltodextrin solution, and

(c) contacting the oxidized maltodextrin solution is reacted with an aqueous solution of an iron (III) salt, where wherein,

when the at least one maltodextrin is applied, its has a dextrose equivalent lies of between 5 and 20, and when a mixture of several maltodextrins is applied, the dextrose equivalent of the mixture lies between 5 and 20 and wherein,

the dextrose equivalent of each individual maltodextrin contained in the mixture lies is

between 2 and 40.

Claim 3 (currently amended): A The process according to of claim 2, wherein the oxidation of the at least one maltodextrin or the maltodextrins is carried out in the presence of bromide ions.

Claim 4 (currently amended): A The process according to of claim 2, wherein the iron (III) chloride is used as the iron (III) salt.

Claim 5 (currently amended): A The process according to of claim 2, wherein (c) contacting the aqueous solution of oxidized maltodextrin maltodextrin and the aqueous solution of the iron (III) salt are mixed to form an aqueous solution having a pH value so low that no hydrolysis of the iron (III) salt occurs, is carried out at a pH of 2 or less to form a final solution, the process further comprising whereafter (d) raising the pH of the is raised final solution to 5 to 12 by the addition of a base.

Claim 6 (currently amended): A The process according to of claim 3, wherein the reaction is carried out at a temperature of from 15 °C up to the boiling point for 15 minutes up to several hours.

Claim 7 (currently amended): A medicament containing comprising an aqueous solution of an the iron carbohydrate complex according to of claim 1.

Claim 8 (currently amended): A The medicament according to of claim 7, wherein the medicament is formulated for parenteral or oral application.

Claims 9-11 canceled

Claim 12 (currently amended): A The process according to of claim 3, wherein the iron (III) chloride is used as the iron (III) salt.

Claim 13 (currently amended): A The process according to of claim 3, wherein (c) contacting

the aqueous solution of oxidized maltodextrin maltodextrin and the aqueous solution of the iron (III) salt are mixed to form an aqueous solution having a pH value so low that no hydrolysis of the iron (III) salt occurs, is carried out at a pH of 2 or less to form a final solution, the process further comprising whereafter (d) raising the pH of the is raised final solution to 5 to 12 by the addition of a base.

Claim 14 (currently amended): A The process according to of claim 4, wherein (c) contacting the aqueous solution of oxidized maltodextrin maltodextrin and the aqueous solution of the iron (III) salt are mixed to form an aqueous solution having a pH value so low that no hydrolysis of the iron (III) salt occurs, is carried out at a pH of 2 or less to form a final solution, the process further comprising whereafter (d) raising the pH of the is raised final solution to 5 to 12 by the addition of a base.

Claim 15 (currently amended): A The process according to of claim 12, wherein (c) contacting the aqueous solution of oxidized maltodextrin maltodextrin and the aqueous solution of the iron (III) chloride salt are mixed to form an aqueous solution having a pH value so low that no hydrolysis of the iron (III) salt occurs, is carried out at a pH of 2 or less to form a final solution, the process further comprising whereafter (d) raising the pH of the is raised final solution to 5 to 12 by the addition of a base.

Claim 16 (currently amended): A The process according to of claim 4, wherein the reaction is carried out at a temperature of from 15 °C up to the boiling point for 15 minutes up to several hours.

Claim 17 (currently amended): A The process according to of claim 5, wherein the reaction is carried out at a temperature of from 15 °C up to the boiling point for 15 minutes up to several hours.

Claim 18 (new): The process of claim 1, wherein the iron carbohydrate complex has a weight average molecular weight (Mw) of 80,000 to 350,000.

Claim 19 (new): The process of claim 1, wherein the iron carbohydrate complex has a weight average molecular weight (Mw) of 80,000 to 300,000.

Claim 20 (new): The process of claim 2, wherein the reaction is carried out at a temperature of 40 °C to 60 °C.

Claim 21 (new): The process of claim 2, wherein the reaction is carried out at a temperature of 50 °C to the solution boiling point.